

2

Docket No. G-044US04DIV  
Serial No. 10/071,179In the Claims

Claims 1-37 (Canceled).

Claim 38 (Currently Amended). An isolated and purified polypeptide comprising a fragment of the RBP-7 amino acid sequence of SEQ ID NO: 29, wherein said fragment is encoded by a polynucleotide sequence comprising SEQ ID NO: 5, ~~6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,~~ 20, 21, ~~[[22,]]~~ 23, 24, ~~[[25,]]~~ 26, 27, or 28.

Claim 39 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 5.

Claims 40-48 (Canceled).

Claim 49 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 15.

Claims 50-52 (Canceled).

Claim 53 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 19.

Claim 54 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 20.

Claim 55 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 21.

Claim 56 (Canceled).

J:\GEN\044.US04.DIV\Amend-Resp\response.doc\DNB/ss

Claim 57 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 23.

Claim 58 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 24.

Claim 59 (Canceled).

Claim 60 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 26.

Claim 61 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 27.

Claim 62 (Previously Presented). The isolated and purified polypeptide according to claim 38, comprising the RBP-7 amino acid sequence encoded by SEQ ID NO: 28.

Claim 63 (Currently Amended). ~~[[AnThe]]~~ isolated and purified polypeptide according to ~~claim 30, wherein said polypeptide comprises~~ comprising SEQ ID NO: 29.

Claim 64 (Previously Presented). The isolated and purified polypeptide according to claim 63, wherein said polypeptide is encoded by a polynucleotide comprising nucleotides 442 to 4377 of SEQ ID NO: 4.